Bornt Farm, Jacumba
Eye Gnat Nuisance Prevention Plan (2012)
Inspection Report

Mark Lee DATE May 23, 2012

PREVENTION METHODS

Buffer Crops (Refer to 2012 Plan, Attachment 1 for locations)

	Yes	No	N/A	Violation
100 feet from the outer farm edge that borders the community	X			
Twelve total rows of production dedicated to buffer crops.	X			
Plant type approved by County Vector Control.	X			
Conventional pesticide applied weekly, records available during weekly inspection(Apr. 1 - Oct. 31).	X			
A minimum of six full rows parallel with community that are 2-4 feet or taller		X		
Prior to April, if buffer crops are not at a minimum 2 feet in height the farmer will either:				
treat buffer crops with conventional pesticides and treat production crops weekly with organic pesticides	X			
or				
plant production crops at minumim 1,000 feet from the edge of town.		X		
Buffer Crops maintained regardless of crop production.	X			

Barriers (Refer to 2012 Plan, Attachment 1 for locations)

	Yes	No	N/A	Violation
Erosion or dust barrier cloth is a minimum of 36 inches in height. Placement is consistent with Attachment 1.	X			

Trapping (Refer to 2012 Plan, Attachment 1 for locations)

	Yes	No	N/A	Violation
Traps will be at or below 36 inches from ground level.	X			
Traps on farm will be monitored and maintained by Bornt Farms weekly(Feb. 1 -Nov. 1).		X		X
A double row of collar traps are 10 feet apart and parallel with community border.	X			
First row of collar traps are 10 feet from erosion barrier.	X			
Second row of collar traps are parallel with first row and staggered.	X			
First and second rows of collar traps are within the treated buffer crop and extend from the southern most end of the crop production to the northern most end of crop production.	X			
Traps are in and will remain in place when production crops are planted and harvested.	X			

CULTURAL CONTROL METHODS

Dry Period

	Yes	No	N/A	Violation
Harvest of production crops will be complete and irrigation to production crops will cease by June 15 and will not resume until August 15.			X	
Irrigation is prohibited in dry period			X	
Fresh organic matter is not tilled under the soil	X			
Cut crop is reduced by drying until it flakes when crushed prior to tilling.	X			
Weed control is controlled by herbicides, by hand, or cutting machine (not tilling).	X			
Production crops will not be planted south of Old Highway 80.	X			

SELF REPORTING

On January 25, 2012, Bornt Farm Managment provided notice to the County's Vector Control Program that February 1, 2012 was the estimated date for the initial planting of production crops in compliance with the 2012 Prevention Plan Self Reporting requirement.

COMMENTS:

Buffer crops at north end of farm on portions of blocks M and N are not 2 feet, also these crops appear to be drying out, the ground was dry and there was some wilting of these buffer crops. Farmer will continue to treat production crops with organic pesticides until all buffer crops are a minimum of 2 feet tall. Also, all of the buffer crops must be maintained and watered according to the
2012 Eye Gnat Nuisance Prevention Plan.

A "use report" for the week of May 14-May 18 was provided for the treatment of the production crops with organic pesticides. The buffer crop was treated with conventional pesticides on May 24, 2012, this treatment corrects the violation from the previous weeks inspection of non-compliance. The "use report" for this latest application will be provided to Vector control staff on May 25, 2012.

The barrier cloth was in good condition and consistent with Attachment 1 of the 2012 Eye Gnat Nuisance Prevention Plan. However, the collar traps which were checked by Vector control staff were dry and did not have sufficient liquid bait. This is a violation of Attachment 1 of the 2012 Eye Gnat Nuisance Prevention Plan. The plan requires that "Traps on the farm will be monitored and maintained (i.e. addtion of new solution , replace broken parts, etc.) by Bornt Farms on a weekly basis from February 1 through November 1." [Page 2, Section 3, item b]

Weather was breezy, mild and sunny.

Date: 5/23/12   Inspector: _____